

California Regional Water Quality Control Board-Los Angeles Region
Contracts and Grants Program

Project Summary: 03-150-554

Project Number:	03-150-554	Project Status:	Completed	Grant Manager:	M Flores
Project Name:	BeachKeeper Citizen Monitoring Program	Project on Schedule:	Yes		

Project Details

Watershed:	Santa Monica Bay/ Ballona Creek	Project Description:	Baykeeper project educates and trains community volunteers to collect quantifiable water quality data that is used to identify and eliminate individual sources of urban runoff. The project will continue this project by conducting a citizen monitoring of over 3000 storm drains that flow to the Santa Monica Bay, focusing on source monitoring at the most severely polluting storm drains.
Problem Statement:	Local studies have found hundreds of pollutants, including coliform bacteria, flowing to the Santa Monica Bay and Ballona Creek from storm drains throughout the Santa Monica Bay Watershed. The Santa Monica Bay and Ballona Creek are identified on the Clean Water Act Section 303d list for, among other things, high levels of metal and coliform bacteria. 2) 1) Trash flowing from Ballona Creek is a significant pollutant of the Santa Monica Bay -- over 5000 tons of trash is collected from LA County beaches annually. 3) The general public remains largely unaware of their contribution to urban runoff pollution.	Outcomes:	Water Quality Monitoring/Data Collection: recruitment of new volunteers, digital catalogue of all existing storm drains, and report of findings.

Contract

Execution Date:	1/1/04	End Date:	12/31/05
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Contractor

Contractor Type:	EG	Project Director	Project Assistant
Contractor Name:	Santa Monica BayKeeper	Name:	Angie Bera
Contractor Department:		Phone Number:	(310) 305-9645
Street Address:	P.O. Box 10096	Phone Extension:	3
Suite:		Fax Number:	3103057985
City:	Marina Del Rey	Email Address:	octopus@smbaykeeper
State:	CA	Zip:	90295-

Funding and Invoices

Funding Source: 319(h)

Fund Summary

Project Amount:	\$82,866	Award	Match
Match Amount:	\$33,200	Allocation	\$82,866.00 \$33,200.00
		Used	\$75,414.00 \$117,297.92
		Balance	\$7,452.00 (\$84,097.92)

Deliverables

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Line Item	Description	Date		Task Completed
		Due	Receive	
1.2	Quarterly Progress Reports	4/10/04	3/31/06	Yes
1.5	Contract Summary Form	4/10/04		Yes
1.6	MBE/WBE Documentation	4/10/04		Yes
1.7	Subcontractor Agreements, Solicitation Documents	4/10/04		Yes
1.8	Project Survey Form	2/1/06		No
2.1	Approved and Signed QAPP	4/10/04	2/17/05	Yes
2.2	Monitoring Plan	4/10/04		Yes
3.1	TAC Member List	4/10/04		Yes
3.2	Participation Confirmation Letters	7/10/04		Yes
3.3	Quarterly TAC Meeting Schedules, Agendas, and Minutes	4/10/04		Yes
4.1	Quarterly Sign up Sheets from Local Events and Communication Materials	4/10/04	8/8/05	Yes
4.2	List of New Volunteers, Samples of Solicitations	4/10/04	10/11/05	Yes
5.1	Quarterly Updated Handbooks and Field Materials	4/10/04	3/31/06	Yes
5.2	Quarterly Training Presentation Materials	4/10/04	3/31/06	Yes
5.3	Quarterly Recruitment Flyers, List of New Volunteers	4/10/04	3/31/06	Yes
5.4	Record of Training Session and Attendance Sheet		3/31/06	Yes
6.1	Quarterly Meeting Notes and Suggested Methods for Expanding Existing Program	4/10/04	8/8/05	Yes
6.2	List of Priority Monitoring Sites with Testing Parameters	4/10/04		Yes
6.3	Quarterly List of Priority Drains, "Wave Wash" Sites, Existing and Planned Diversions and BMPs	4/10/04		Yes
6.4	Photograph Catalogue of Sites and GPS Coordinates (on CD)	7/10/04		Yes
6.5	GIS Maps (on CD)	12/10/04		Yes
7.1	List of Volunteers by Monitoring Locations, Schedule of Sampling Events	4/10/04	8/6/05	Yes
7.2	Correspondence with the Clean Water Team	2/10/04		Yes
7.4	Record and Summary of Observational Data	4/10/04		Yes
7.5	Notes of Field Check Dates, Times, and Volunteer Performance and Ability	4/10/04	3/31/06	Yes
7.6	Flyers, Notes, Sign-up Sheets, and Informational Packets from Meetings/Presentations	4/10/04	8/6/05	Yes
8.1	Data from Biannual Water Sampling Events	10/10/04	8/5/05	Yes
8.2	List of Priority Storm Drain Sites in Santa Monica Bay	7/10/04		Yes
8.3	List of Priority Storm Drain Sites in Ballona Creek and the ASBS	7/10/04		Yes
8.4	Record of Samples Preserved for Metals Analysis, List of Sites Sampled, and Spreadsheet of Metals Results	4/10/20	8/6/05	Yes
8.5	Physical Habitat Assessment Results	1/10/05	3/31/06	Yes
9.1	Printout of Data	4/10/04		Yes
9.2	Process Summary	4/10/04		Yes
9.3	Trends Analysis	4/10/04		Yes
9.4	BeachKeeper Program Website Page Layout; Printout of Website Additions and Updates	4/10/04	3/31/06	Yes

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10.2	Draft Project Report	1/10/06		Yes
10.3	Final Project Report	2/10/06		Yes
7.3	Conduct scheduled sampling events	4/10/04	3/31/06	Yes
10.1	Draft Project Report	1/10/06	3/31/06	Yes
10.2	Final Project Report	2/10/06	3/31/06	Yes

Events

Date:	6/26/06	Comments:	
Type:	Status report		
Subject:	Status		
Status:			The contract was closed on May 19, 2006. Through this project they recruited 30 new citizen monitors, collected 2 wet and dry weather samples, catalogued all existing drains in Ballona Creek and summarized all data collected. The data revealed that the dry weather sampling events had less exceedences for all three indicator bacteria and exceedences for total coliform. Enterocci exceedences for dry and wet weather events were fairly high and similar, but exceedences for total coliform and E-coli had a 20% difference dryvs wet weather snapshots. A media event complete with news coverage and data finding is scheduled for this summer.